RTU Course "Basics of Technical Design"

15326 Mašīnbūvniecības un industriālā dizaina katedra

General data

Code	MRA253
Course title	Basics of Technical Design
Course status in the programme	Compulsory/Courses of Limited Choice
Course level	Post-graduate Studies
Course type	Professional
Field of study	Applied Arts and Design
Responsible instructor	Milašs Eduards
Academic staff	Geriņa-Ancāne Anita
Volume of the course: parts and credits points	1 part, 2.0 Credit Points, 3.0 ECTS credits
Language of instruction	LV
Possibility of distance learning	Not planned
Abstract	Marketing demands, fashion and style. The human potential and willingness to use a particular object (ergonomics). Technical aesthetics. Fundamental concepts of design: composition, form, colour. Laws of the design form development in the historic perspective.
Goals and objectives of the course in terms of competences and skills	
Structure and tasks of independent studies	
Recommended literature	1. Latvijas dizains. Rīga, Liesma 1984.g. 2.Mākslas vēstures pamati. T.Kačalova, R.Pētersons, Rīga 2004.g. 3.New American design products. H.Aldersen-Williams, New-York 1989. 4.International encyclopedia of ergonomics and human factors. Karkovski, London, N.Y. 2001.
Course prerequisites	

Course outline

Theme	Hours
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	2
	4
	2
	4
	2
	4
	4

Learning outcomes and assessment

Learning outcomes	Assessment methods

Study subject structure

Part	CP	ECTS	Hours per Week			Tests		
			Lectures	Practical	Lab.	Test	Exam	Work
1.	2.0	3.0	1.0	1.0	0.0		*	